

Wednesday, January 5, 2005

1516 Ninth Street
Hearing Room A, First Floor
Sacramento, California 95814

10 a.m.
(Wheelchair Accessible)

THE COMMISSION WILL CONSIDER THE FOLLOWING ITEMS:

1. **CONSENT CALENDAR.** (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be discussed and moved to later on the agenda).
 - a. **COMMISSION CO-SPONSORSHIP.** Possible approval of a co-sponsorship request for which the Energy Commission may provide staff time, travel expenses and/or the use of its name for the following events.
 - Keeping the Lights on in California, League of Women Voters, January 21, 2005, Ronald Reagan State Building, Los Angeles, and January 28, 2005, California Public Utilities Commission Headquarters, San Francisco. Contact: Mignon Marks.
 - b. **PETROLEUM TECHNOLOGY TRANSFER COUNCIL.** Possible approval of Contract 500-02-015 Amendment 1, for a no cost time extension of one year to March 31, 2006, to complete monitoring all demonstration projects. (PIER funded) Contact: Tony Wong.
2. **TRUSTEES OF THE CALIFORNIA STATE UNIVERSITY (CSU).** Possible approval of eight grant applications totaling \$599,063 from the Energy Innovations Small Grant Program. (Solicitation Cycle 04-01) (PIER funded) Contact Alec Jenkins. (5 minutes)
 - a. 04-01-15 De Jonghe, University of California, Berkeley, Ceramic Electrolyte Production on Pre-Formed ITSOFC Substrates, \$74,626
 - b. 04-01-60 Smith, Individual, High-Efficiency Air-Conditioner on Single-Phase Electricity, \$75,000
 - c. 04-01-11 Chisholm, Proton Power, Inc., Direct Ethanol Solid Acid Fuel Cells, \$74,600

- d. 04-01-26 Gopalan, Boston University, Advanced Cathode Materials for Solid Oxide Electrolyzers, \$75,000
 - e. 04-01-56 Schripsema, J. Schripsema & Associates LLC, Low-Level Concentrating Photovoltaics System, \$75,000
 - f. 04-01-43 Leong/Kennedy/Jenks Consultants, Evaluation of Molybdenum Removal from Power Plant Waste Streams Using Innovative Nanoparticle Media, \$74,837
 - g. 04-01-32 Hicks, University of California, Los Angeles, Atmospheric Plasma Deposition of N-Type Zinc Oxide for Thin Film Photovoltaics, \$75,000
 - h. 04-01-05 Bevc, 3DGeo Development, Inc., Petrophysical Interpretation of Fractures and Fluids in Geothermal Fields for Improved Energy Generation, \$75,000
3. GOVERNOR'S OFFICE OF PLANNING AND RESEARCH. Possible approval of Contract 200-04-006 for \$45,000 to provide writing and research services for planning and policy discussion documents regarding the State's future energy related issues. (ERPA funded) Contact: Cheryl Raedel. (5 minutes)
 4. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Contract 500-04-016 for \$543,800 for a pilot project to integrate building commissioning into the State building design and construction process. (PIER funded) Contact: Martha Brook. (5 minutes)
 5. ADI THERMAL POWER CORPORATION. Possible approval of Contract 500-04-017 for \$600,000 to perform a proof of concept and test validation of a 25-kilowatt dual shell Stirling engine. (PIER-EPAG funded) Contact: Art Soinski. (5 minutes)
 6. Minutes

Approval of the Minutes from the December 15, 2004 business meeting.
 7. Commission Committee and Oversight

A discussion on Commission Committee and Oversight matters may be held.
 8. Chief Counsel's Report

The Commission may adjourn to closed session with its legal counsel to determine whether facts and circumstances exist that warrant the initiation of litigation [Government Code section 11126(e)(3)] or whether facts and circumstances exist that constitute a significant exposure to litigation against the Commission [Government Code section 11126(e)(2)].
 9. Executive Director's Report

Closed session may be held on personnel matters .
[Authority: Government Code, Section 11126(a).]

10. Legislative Director's Report
12. Public Adviser's Report
13. Public Comment

People may speak up to five minutes on any matter concerning the Commission.

The Commission may recess the meeting and continue it later for purposes of a general discussion of Commission internal organization and policy. No action will be taken at such a continued session. The Commission will announce whether it plans to continue the meeting in this manner and the time and location at the end of Item 13.

If you require special accommodations, contact Lourdes Quiroz at (916) 654-5146, five days prior to the meeting.

News media inquiries should be directed to:
Claudia Chandler, Assistant Director -- (916) 654-4989

Questions about participation in the Business Meeting should be directed to:
Margret Kim, Public Adviser -- (916) 654-4489 or (800) 822-6228

Should you wish to participate via telephone, call toll free 1-888-823-5065 on Business Meeting days after 10:01 a.m. (PDT). When asked, please answer "Business Meeting and Mr. Jerome Lee" and the operator will connect you into the meeting. Should you want to speak on a specific item, please inform the operator that you want to speak and the item number.

Please note that while the Commission affords members of the public the opportunity to participate by telephone, the Commission strongly encourages public comments to be made in person because there are occasional technical problems with the Commission's telephonic link. The Commission will make every effort to avoid these problems. However, it is the responsibility of the person wishing to make a comment to ensure that such comment is received by the Commission. As such, if you intend to make comments by phone, the Commission recommends that a written comment also be submitted either by facsimile or email to the Public Adviser by 5p.m. two days prior to the Scheduled Business Meeting.

Should you wish to connect via the WebCast, the new address is:

www.energy.ca.gov/webcast/

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